

19. A process for lowering the level of sucrose and reducing sugars accumulated in stored potato tubers, which comprises;

growing said tubers from a transgenic potato plant transformed with a chimaeric gene of claim 18; and storing the tubers at low temperature.

a? 20. A transgenic potato plant which harbors in its cells a chimaeric gene, which comprises;

(a) a promoter operably linked to

(b) a deoxynucleic acid coding sequence which encodes adenine diphosphoglucose pyrophosphorlase; said gene being capable of expression in the cells of the transgenic potato plant.

Cancel claims 5 and 6.

R E M A R K S

Preliminary to examination of the accompanying application, kindly enter the above amendment.

Claims 1-4 and 7-20 are now in the application.

Respectfully submitted,

Joseph T. Eisele
Joseph T. Eisele
Registration No. 25,331

(212) 687-6000